



200

(19)

(11) Publication number:

Generated Document.

## PATENT ABSTRACTS OF JAPAN

(21) Application number: 10187797

(51) Intl. Cl.: H04L 1/02

(22) Application date: 02.07.98

(30) Priority:	(71) Applicant: SANYO ELECTRIC CO
(43) Date of application publication: 21.01.00	(72) Inventor: EGAMI TAKESHI HIRAI MASARU
(84) Designated contracting states:	(74) Representative:

**(54) ANTENNA SELECTIVE DIVERSITY RECEIVER**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an antenna selective diversity receiver capable of selecting the antenna of a high reception level at a high speed within the same frame even in the case of reception signals not provided with a reception level detection period like PDC (personal digital cellular) signals.

SOLUTION: The leading part of signals received from a second antenna 12 selected first by an antenna switch 13 is inputted through a capacitor 17 for holding a signal level to the 'negative terminal' of a comparator 18 and the leading part of the signals received from a first antenna 11 selected next is inputted to the 'positive terminal' of the comparator 18 and they are compared. A D flip-flop 19 and a

